



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                 |   |                  |       |
|-----------------|---|------------------|-------|
| Applicant:      | Olvi L. Mangasarian;<br>Glenn M. Fung   | Confirmation No. | 5513  |
| Serial No.:     | 10/650,121  |                  |       |
| Filed:          | August 28, 2003   | Customer No.:    | 28863 |
| Examiner:       | Mai T. Tran   |                  |       |
| Group Art Unit: | 2129  |                  |       |
| Docket No.:     | 1061-001US01  |                  |       |
| Title:          | INPUT FEATURE AND KERNEL SELECTION FOR SUPPORT VECTOR<br>MACHINE CLASSIFICATION |                  |       |

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**RESPONSE**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is a Response to the Final Office Action mailed May 5, 2006, the period of response for which has been extended one month to run through September 5, 2006. This Response accompanies a Request for Continued Examination (RCE).

**Remarks/Arguments** begin on page 2 of this paper.